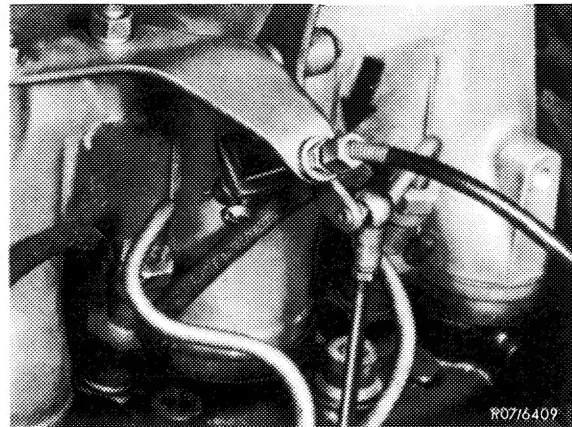


Revision: Engine 617 (65 kW) added.

Engines 615 616 617

## Injection pumps with pneumatic governor

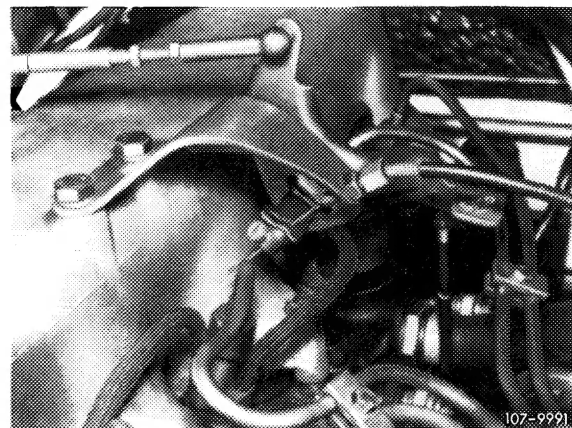
- Turn knob of model 115 or preglow starter switch of model 123 on instrument panel completely clockwise. Then turn knob counterclockwise again, there should be only approx. 1/2 turn idle travel until idle speed is increased. Adjust with adjusting screw (arrow), if required.



Engine 616 in model 115

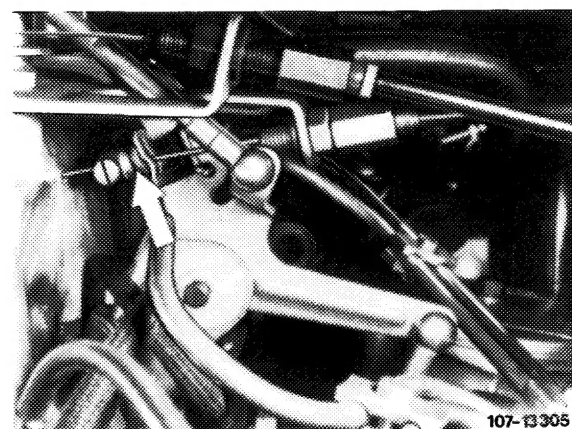
## Injection pumps with mechanical governor

- Turn knob on instrument panel completely to the right and check distance between adjusting ring or nipple and shaped spring and adjust, if required. Nominal dimension approx. 1.0 mm.
- With the engine stopped, depress accelerator pedal, while simultaneously turning knob for idle speed adjuster counterclockwise.
- Run engine. **Speed should now amount to 1000–1100/min.** Adjust with adjusting screw, if required.



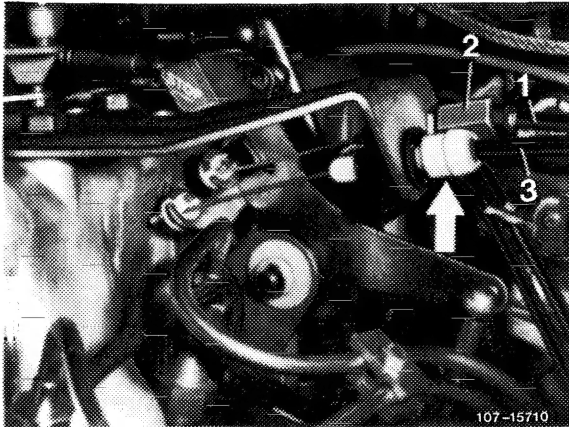
Engine 617 in model 115

**Attention! When speed is adjusted higher, the idle speed control range will be abandoned. The engine speed may then increase up to max. speed (no load).**

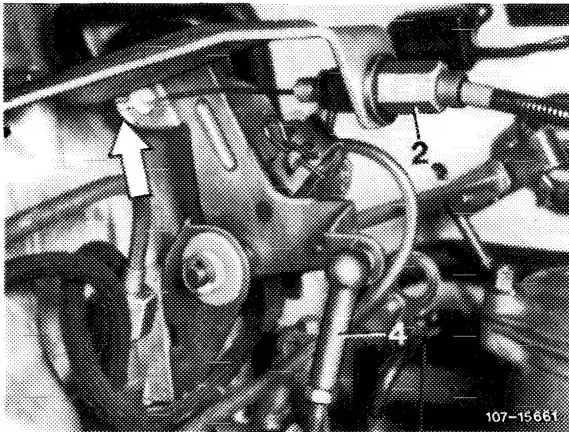


Engines 616, 617 in model 123 up to model year 1979

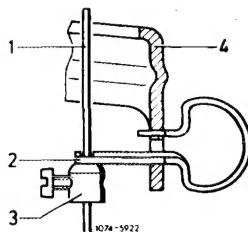




Engine 617.950 in model 116.120 (only model year 1978/79)

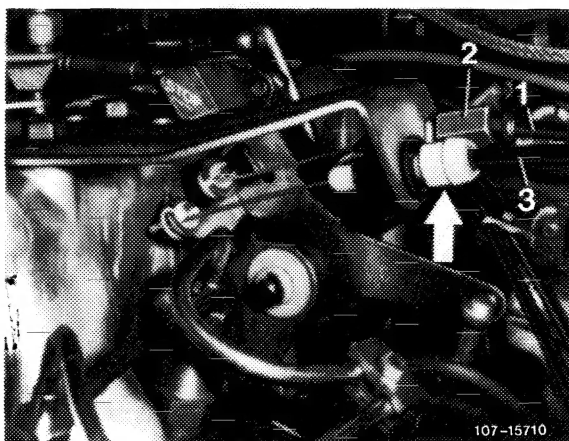


Engines 616, 617 in model 123 starting model year 1980



2 Shaped spring

- Check whether shaped spring (2) is correctly installed.



- Turn knob completely clockwise. Turn again counterclockwise, there should be only approx. 1/2 turn idle travel until idle speed is increased. Adjust with adjusting screw (2) if required.